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PATENT ON 11/3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Farhang-Boroujeny et a

App. No.

09/532,536

Filed

March 22, 2000

For

METHOD AND APPARATUS

FOR ECHO CANCELLATION

IN AN ASYMMETRIC

COMMUNICATION SYSTEM

Examiner

Unknown

Group Art Unit 2739

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account 11-1410. A duplicate copy of this Statement is enclosed for that purpose.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated:

By:

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